



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

S/035/0025

0003

May 11, 1009

Craig Worthington  
Worthington Landscape  
6536 South 1300 West  
Taylorsville, Utah 84123

Subject: Authorization to Conduct Mining Operations, Worthington Landscape, Worthington Landscape Quarry, S/035/0025, Salt Lake County, Utah

Dear Mr. Worthington:

Included with this letter is a copy of your Notice of Intention to Commence Small Mining Operations (Notice), including the revised map showing the area you mined and reclaimed and the newer area in which you are authorized to mine. The annual permit fee is paid, and the reclamation surety is, at this point, in place.

The Division has not approved any other mining operation within the areas labeled "Expansion area 5.0 acres" or "4.98 acres" or within about one-fourth mile of these areas.

The Division has been asked to evaluate the operations currently being conducted by Staker/Parsons to see whether they fall within the definition of "mining operation" in the R647 rules, and this should be completed within about the next week. Although Bryce Tripp of the Utah Geological Survey has previously made this assessment as it relates to collection of landscape rock, there are some differences between the Staker/Parsons operations and the landscape rock operations that make a re-evaluation necessary.

Please let me know if the Division can be of further assistance.

Sincerely,

Paul B. Baker  
Minerals Program Manager

PBB

O:\M035-SaltLake\S0350025-Worthington\final\ltr-worthington-05112009.doc



0003

Assigned DOGM File No.: S 10351025  
DOGM Lead: PBB  
Permit Fee \$ 150.00 Ck # 6722

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291 Fax: (801) 359-3940

RECEIVED

APR 20 2005

DIV OF OIL GAS & MINING

**NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS**

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

\*\*\*\*\*

**I. GENERAL INFORMATION (Rule R647-3-104)**

1. Name of Mine: \_\_\_\_\_

2. Name of Person or Entity Applying for Permit: Worthington Landscape  
Address: 6531e South 1300 West  
City, State, Zip: TAYLORSVILLE, UTAH 84123  
Phone: (801) 268-2111 Fax: (801) 268-2111  
E-mail Address: C.Worthington@comcast.net

Company ☒ Corporation ☐ Partnership ☐ Individual ☐  
Other ☐ - specify type \_\_\_\_\_

A corporation must be registered with the State of Utah, Division of Corporations. Are you currently registered to do business in the State of Utah? ☒ Yes ☐ No

Business License # 22-238184-5501

Registered Agent (as identified on business license): CRAIG Worthington  
Address: 6531e Sd. 1300 W.  
City, State, Zip: TAYLORSVILLE UTAH  
Phone: (801) 268-2111 Fax: (801) 268-2111  
E-mail Address: C.Worthington@comcast.net

3. Name of Operator (if different from #2) \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_

If Partnership or Individual: <sup>(sole proprietor)</sup>Name of 1<sup>st</sup> owner / partner: CRAIG WorthingtonAddress: 16554 So. 1300 W.

City, State, Zip: \_\_\_\_\_

Phone: (801) 2108-2111Fax: (801) 2108-2111E-mail Address: C. Worthington @ Comcast.netName of 2<sup>nd</sup> owner / Partner: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

## If Corporation or Limited Liability Entity:

Name of Officers: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

## 4. Permittee / Operator Representative (if different from #3):

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

★

## 5. Ownership of Land Surface:

Private (Fee) ☒Public Domain (BLM) ☐National Forest (USFS) ☐State Trust Land/School Sections ☐State Sovereign Lands ☐

Other (please describe): \_\_\_\_\_

Name: ~~XXXXXXXXXXXX~~Address: 11576 So. State #102 B.Name: Gary M. DouglasAddress: 21 S. Ave

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

## 6. Ownership of Minerals:

Private (Fee) ☒Public Domain (BLM) ☐National Forest (USFS) ☐State Trust Land/School Sections ☐State Sovereign Lands ☐

Other (please describe): \_\_\_\_\_

Name: same as #5

Address: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

BLM Lease or Project File Number(s) and/or USFS assigned Project Number(s): \_\_\_\_\_

Utah State Lease Number(s): \_\_\_\_\_

Name of Lessee(s) \_\_\_\_\_

7. Have the above surface and mineral owners been notified in writing?

Yes ☒ No ☐

If no, why not? \_\_\_\_\_

Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration prior to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.

8. Does the Permittee / Operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes
- ☒
- No
- ☐

II. **PROJECT LOCATION & MAP (Rule R647-3-105)**

- 1.
- Project Location**
- (legal description):

County(ies): SALT LAKE

S <sup>1/2</sup> of SE 1/4, of SW 1/4: Section: 22 Township: 45 Range: 1 W  
N <sup>1/2</sup> of NE 1/4, of NW 1/4: Section: 27 Township: 45 Range: 1 W  
 \_\_\_\_\_ 1/4, of \_\_\_\_\_ 1/4, of \_\_\_\_\_ 1/4: Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

UTM East \_\_\_\_\_ (if known) UTM North \_\_\_\_\_ (If known)

B Name of Quad Map for Location: Jordan Narrows Quad

2. An accurate topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the Permittee / Operator also photo document, plot and label any pre-existing disturbances in the immediate vicinity that he is not responsible for.
3. The proposed (5 acre or less) disturbed area boundary (including access/haul roads) should be marked in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

III. OPERATION PLAN (Rule R647-3-106)

1. Type of mining: Surface ☒ Underground ☐
2. Mineral(s) to be mined: Rock Boulders
3. Amount of material to be extracted, moved or proposed to be moved: ?
4. Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process?  
Yes ☐ No ☒ If yes, please describe (add extra pages if needed)

5. Provide a brief description of the proposed mining operation and onsite processing facilities (add extra pages if necessary).

Remove surface Rock Boulders & slightly under surface to prepare Area for subdivision roads lots etc. Subdivision plans have already been submitted to city. All holes made by excavation to be leveled & excavated!

6. ☐ New Road(s): Length \_\_\_\_\_ (ft) Width \_\_\_\_\_ (ft)

7. ☐ Improved Road(s): Length \_\_\_\_\_ (ft) Width \_\_\_\_\_ (ft)

8. Total project surface acreage to be disturbed: 10 (acres) PLEASE SPECIFY EXACT ACREAGE - (this will be used to determine surety bond amount - see #VI).

9. Proposed startup date of project (month, year) immediately upon approval

10. Proposed completion date of project, if known (month, year) subdivision installation (approx. 1-2 yrs)

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.

APPROVED

JUL 20 2007

DIV. OIL GAS & MINING

see  
variance  
section

1<sup>st</sup> Variance Requested

Item #

Applicable Rule # (i.e. R647-3-109.10 (if you did not want trenches & pits reclaimed))

Justification: First 5 Acres are graded & re-seeded - waiting for growing season to  
Alternate methods or measure to be utilized: Seeded to just before April showers. Finish  
Species are not dormant.

2<sup>nd</sup> Variance Requested

Item #

Applicable Rule #

Justification:

Alternate methods or measure to be utilized:

3<sup>rd</sup> Variance Requested

Item #

Applicable Rule #

Justification:

Alternate methods or measure to be utilized:

Attach additional page if more variances are requested.

VI. **SURETY** (Act 40-8-7(1)(c))

**A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations.**

The Utah Mined Land Reclamation Act (40-8-7 (1)(c) and 40-8-14 provides the authority that all mining operations furnish and maintain reasonable surety to guarantee that the land affected is reclaimed according to accepted notices consistent with on-site conditions.

The surety amount is based on the nature, extent and duration of operations. *The surety amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions.*

Surety for small mines sites will be escalated three (3) years to the future. Contact the Division for dollar amount required for this project.

I have provided or will provide surety in the form of:

☐ Certificate of Deposit    ☐ Letter of Credit    ☐ Surety Bond    ☐ Cash (certified funds)  
☐ Other \_\_\_\_\_ (please identify)

**APPROVED**

VII. **PERMIT FEE** [Mined Land Reclamation Act 40-8-7(1)(i)]

**JUL 20 2007**

The Utah Mined Land Reclamation Act of 1975 [40-8-7(1)(i)] provides the authority for the assessment of permitting fees. Commencing with the 1998 fiscal year (July 1, 1998), permit fees are assessed to new and existing notices of intention, and annually thereafter, until the project disturbances are successfully reclaimed by the Permittee / Operator and released by the Division.

***Small Mine Notices require a \$150.00 fee which must accompany this application or it cannot be processed by the Division.***

**VII. PERMIT FEE [Mined Land Reclamation Act 40-8-7(1)(I)]**

The Utah Mined Land Reclamation Act of 1975 [40-8-7(1)(I)] provides the authority for the assessment of permitting fees. Commencing with the 1998 fiscal year (July 1 - June 30), permit fees are assessed to new and existing notices of intention, and annually thereafter, until the project disturbances are successfully reclaimed by the Permittee / Operator and released by the Division.

**Small Mine Notices require a \$150.00 fee which must accompany this application or it cannot be processed by the Division.**

**NOTICE:** The following person(s) are authorized and designated to receive Notices of Violations, Cessation Orders and all other Notices required by the Division to be given to the permittee or operator:

Name: CRAIG Worthington  
 Address: 12531e St., 1300 W 250  
 City, State, Zip: Taylorsville, Utah  
 Phone: 801(268-2111) Fax: (801) 268-2111  
 E-mail Address: C. Worthington@comcast.net

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

**VIII. SIGNATURE REQUIREMENT**

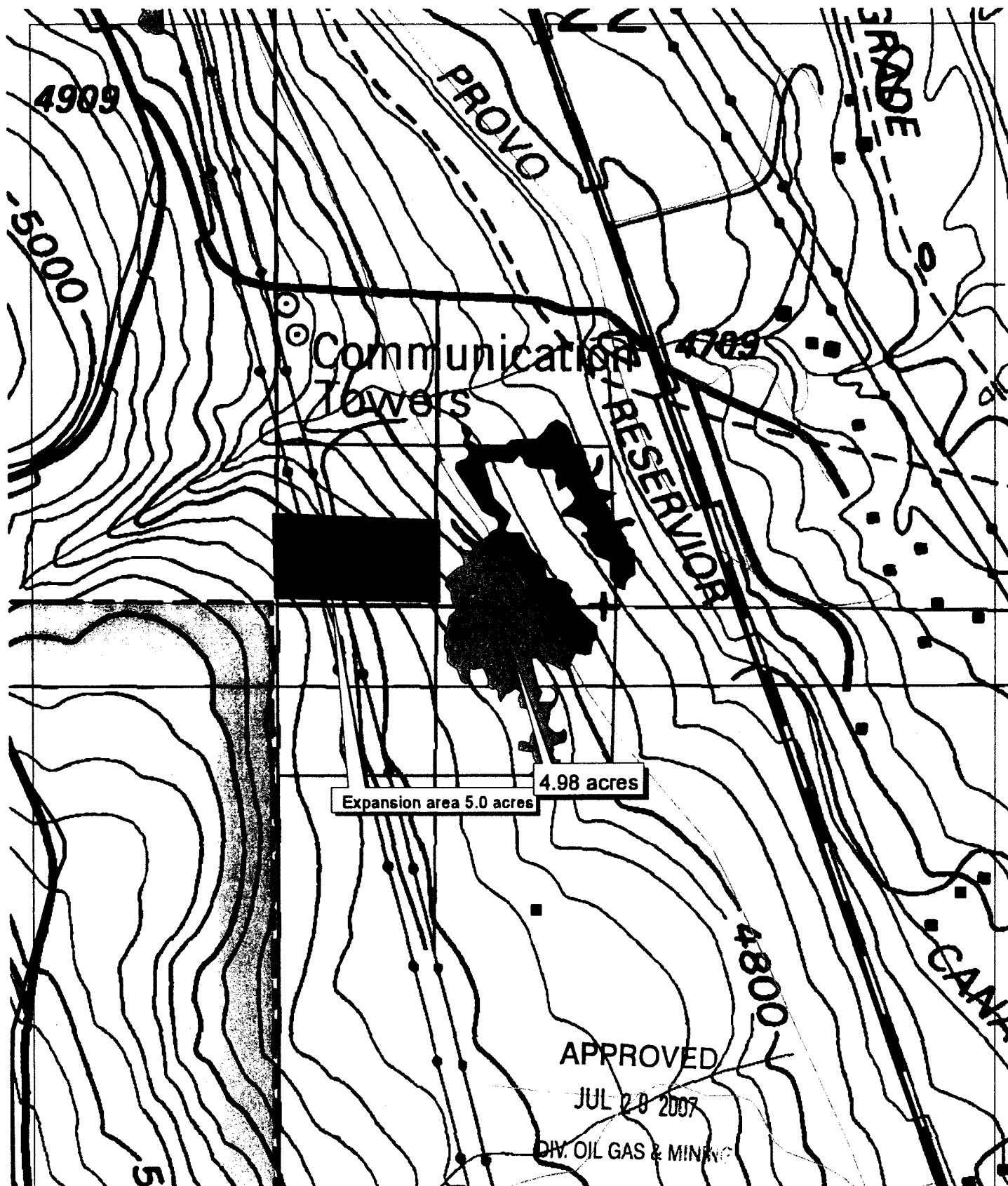
I hereby verify that the foregoing information is true and accurate and commit to the reclamation of the aforementioned small mining project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

(Please check the box and place your initials on the line provided)

- C.D.W. ☒ I have enclosed the required permit fee.
- C.D.W. ☒ I have also enclosed the appropriate reclamation surety amount or have made arrangements as to when the surety will be furnished.
- C.D.W. ☒ I understand that I am not authorized to create any surface disturbance until the surety amount is posted and approved in writing from the Division of Oil, Gas and Mining and any other authorized regulatory agency.

(Note: If a company or corporation, this form must be signed by the owner or officer who is authorized to bind the company/corporation to this Notice.)

Signature of Permittee/ Operator/ Applicant: Craig D. Worthington  
 Name (typed or printed): CRAIG D. Worthington  
 Title/Position (if applicable): owner  
 Date: 4/15/05



300 0 300 600 Feet



Scale 1:6000  
Contour Interval: 20 feet

Mine Number: S0350025  
Mine Name: Worthington Landscape  
Township 4 S Range 1 W Section 22 and 27  
SLBM. Site is on the Jordan Narrows Quad